



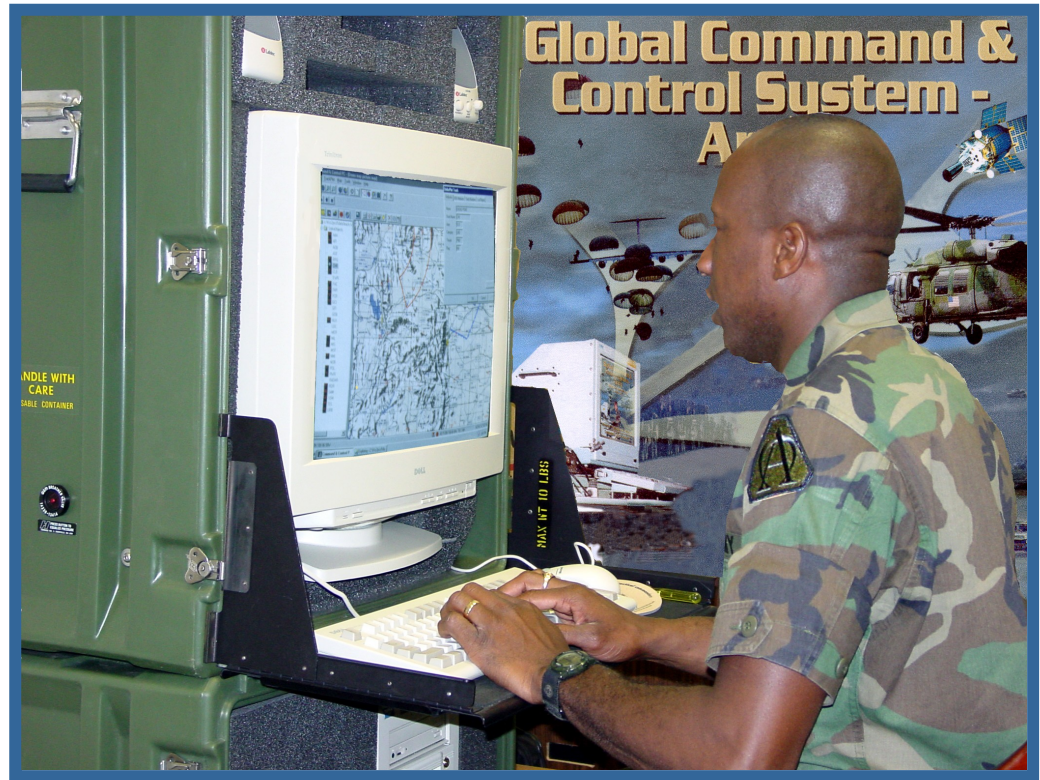
# GCCS-A STRATEGIC BASELINE



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**Strategic Delivery  
Manager**

**DSN: 654-2920**





# STRATEGIC LEVEL CP1

- **CP1 consists of a number of strategic capabilities:**
  - **Mobilization Planning (Mob Planning)**
  - **Mobilization Operation Deployment/Employment Execution (Mob/ODEE)**
  - **Army Status of Resources and Training (ASORTS)**
  - **PC ASORTS**
  - **Army Logistics (ALOG)**
  - **External Manager**
  - **Database**
  - **Dataload Utilities**



## CP1 SITES

- **CP1 is operational world-wide at:**
  - **Headquarters Army, Pentagon (HQDA)**
  - **Forces Command, Ft McPherson Atlanta, Georgia (FORSCOM) (over 1800 user ids)**
  - **Army Europe, Campbell Barracks, Heidelberg, Germany (USAREUR)**
  - **Army Pacific, Ft Shafter, Oahu, Hawaii (USARPAC)**
  - **Army South, Ft Buchanan, Puerto Rico (USARSO)**
  - **GCCS-A Training Site (GATS), Atlanta, Georgia**
  - **I Corps, Ft. Lewis, Washington**
  - **III Corps, Ft. Hood, Texas**
  - **5th US Army, Ft. Sam Houston, Texas**
  - **XVIII ABN Corps, Ft. Bragg, North Carolina**
  - **24 Logistics Workstations world-wide**
  - **PC ASORTS is fielded world-wide at Active, NGB, and USAR sites - around 5000 installations**
    - **indicates database site**



## CP1 RELEASES FOR FY02

- **CP1.19 & PC ASORTS 1.14**
  - **PC ASORTS 1.14 shipped - 03 OCT 01**
  - **CP 1.19 Shipped - 30 NOV 01**
    - › **AR200-1 enhancements**
    - › **ALOG Bulk Class III enhancements**
    - › **ASORTS BIDE fixes**
- **PC ASORTS 1.15**
  - **Shipped - 03 APR 02**
    - › **USR roll-up reports**
    - › **USR print capabilities**
- **CP1.20**
  - **Shipped - 30 JUL 02**
    - › **Mobilization enhancements and fixes**
    - › **ASORTS enhancements and fixes**



## CP1 LESSONS LEARNED

- **Implemented Software Integration and Test (SWIT) Procedures for CP1**
  - **Problem: Higher than acceptable SCR test failure rate**
  - **Solution: Stand up separate hardware platform in CP1 TF for developers to test their software prior to turn-over for formal test**
  - **Result:**

	CP1.18	CP1.19	CP1.20	PC ASORTS 1.13	PC ASORTS 1.14	PC ASORTS 1.15
SCRs Tested	355	346	261	104	80	34
SCRs Failed	76	21	17	36	18	1
Failure Rate	21.4%	6.1%	6.5%	34.6%	22.5%	2.9%



## CP1 CURRENT STATUS

- **Current operational baseline**
  - **PC ASORTS 1.15**
  - **CP1.20**
- **CP1.21 and PC ASORTS 1.16**
  - **Currently in development**
    - › **AR220-1 updates**
      - » **ERC B & C S-4 LIN Reporting**
      - » **TMETL (Training Mission Essential Task List)**
      - » **NBC Equipment Category Safety Levels**
    - › **Security (in preparation for CP1 Security Certification testing)**
      - » **Password restrictions**
    - › **Other TCCB-assigned SCRs**
  - **To be shipped NOV 02**
  - **To be fielded to Korea upon receipt of security certification**



## CP2 CONCEPT

- **CP2 Concept**

- **Migrate CP1 infrastructure to GCCS v4.x infrastructure**
  - › **Install on GCCS v4.0 server (currently installs on GCCS v3.x Server)**
    - » **Upgrade to COE 4.x/Solaris 8**
    - » **JOPES 21 Interface**
  - › **Upgrade/replace CP1 COTS products**
    - » **COTS end of life on Sybase 11.5, Upgrade to Sybase 12.5/GCCs 4**
    - » **Convert Ada 83 to C++ (using COTS) or Ada 95**
- **Ensure continued interoperability with external systems**
- **Limited business process re-engineering to assess critical, desired, unused functionality**

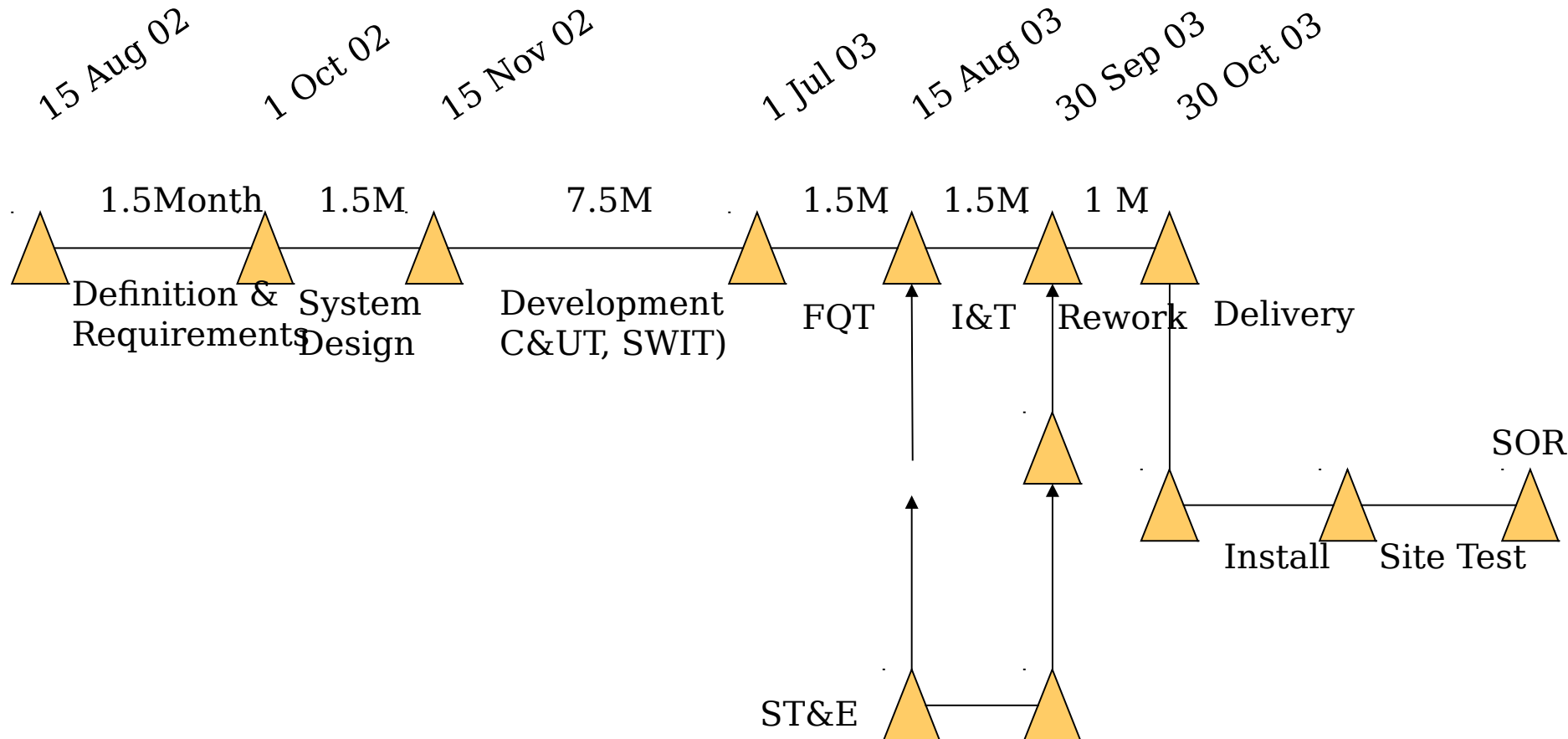


## **FUTURE PLANS CP2/OTHER REQUIREMENTS**

- **Provide a web-based interface instead of current character-based interface (Vermont Views may offer migration path)**
- **Convert PC ASORTS to Windows or Web-based interface**
- **Incorporate Equipment Use Profiles (EUP) into ALOG**
  - Refines OPLAN Requirements as it relates to Logistics
- **ALOG (Packaged Class III using OPPRAP)**
- **Write/Revise Documentation**
  - Re-publish all SUMs, QRG and SMM
  - Write SIAs/Revise existing SIAs
  - Baseline System and Software Requirements
  - Document Test Procedures
- **Replace Ad Hoc Query and Reporting tools**
  - Replace current Ad Hoc product
  - Migrate Sybase Report Workbench reports (support has ceased)
  - Replace Informix New Era Reports with new report tool (support has ceased)
- **Fix Priority SCRS that have accumulated**
  - 1137 Outstanding SCRs



# CP2 NOTIONAL SCHEDULE



CP2 will be the first strategic upgrade using the process above



# STRATEGIC CHALLENGES

- **Milestones controlled by GCCS**
- **Yearly updates to AR220-1**
  - **Identification of new and revised requirements**
  - **Required implementation dates**
- **Update of documentation prior to contract transition**
- **Security**
- **Documenting Formal Processes**
  - **SCR Submission**
  - **Problem Reporting**
  - **Regression Testing**

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